

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P23889Serial No.
10/613,053INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
Jun IMAMURA et al.Filing Date
July 7, 2003Group
~~Not Known~~ 1638

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DTF		4	6	8	6	1	9	1	08/11/87	ITOH et al.		
		4	9	3	9	0	9	4	07/03/90	KUGA et al.		
		5	1	6	0	7	3	5	11/03/92	YASUMURA et al.		
		5	6	4	4	0	6	6	07/01/97	SAKAI et al.		
		5	9	7	3	2	3	3	10/26/99	BURNS et al.		
		6	2	2	9	0	7	2	05/08/01	BURNS et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
DTF		2	6	8	7	3	9	6	08/22/97	JAPAN		X	
	58	-	1	1	0	6	0	0	07/01/83	JAPAN			
	63	-	2	3	3	7	9	8	09/29/88	JAPAN			
		3	-	2	2	9	7	9	01/31/91	JAPAN			
	2	-	2	2	7	0	7	5	09/10/90	JAPAN			
		0	5	9	9	0	4	2	06/01/94	E.P.O.			
	9	2	1	0	5	2	5	1	04/02/92	W.I.P.O.			
	2001	-	1	4	5	4	9	7	05/29/01	JAPAN			
	03	/	0	0	6	6	2	2	01/23/03	W.I.P.O.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DTF		1	English Language Abstract of JP 63-233798.										
		2	English Language Abstract of JP 3-22979.										
		3	English Language Abstract of JP 2-227075.										
		4	English Language Abstract of JP 2001-145497.										

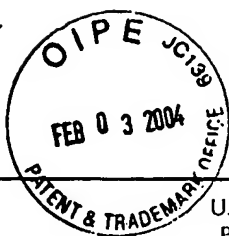
EXAMINER

/David T. Fox/

DATE CONSIDERED

10/30/2006

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P23889	Serial No. 10/613,053
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Jun IMAMURA et al.	
		Filing Date July 7, 2003	Group Not Known 1638

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DTF		
	5	M. Iwabuchi et al., Plant Mol. Biol. 39: 183-188. 1999
	6	Jpn. J. Breeding 47 (separate volume I): p. 186. 1997
	7	Jpn. J. Breeding 48 (separate volume I): p. 197. 1998
	8	M. Grelon et al., Mol. Gen. Genet. 243: 540-547
	9	N. Koizuka et al., Theor. Appl. Genet. 100: 949-955. 2000
	0	Procedure of the Western Canada canola/rapeseed recommending committee incorporated for the evaluation and recommendation for registration of canola/rapeseed candidate cultivars in Western Canada: pp. 6, 1996.
	1	Trends Biochem. Sci. 2000, 25: 46-47
	2	Manthey et al. EMBO J 1995 14: 4031-4043
	3	Coffin et al. Curr Genet 1997 32: 273-280
	4	Fisk et al. EMBO J 1999 18: 2621-2630
	5	W. Sakamoto et al.: Plant Cell Physiol. 41: 1157-1163
	6	Bonhomme et al.; Mol. Gen. Genet. 235: 340-348. 1992
	7	Sakai and Imamura, "Somatic hybridization between Radish (Raphanus sativus) and rapeseed (Brassica napus)", Biotechnology in Agriculture and Forestry, Vol. 27 Somatic hybridization in Crop Improvement. I (ed. By Y.P.S. Dajaj) Springer-Verlag Berlin Heidelberg, 1994.

EXAMINER	/David T. Fox/	DATE CONSIDERED	10/30/2006
----------	----------------	-----------------	------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P23889	Serial No. 10/613,053
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Jun IMAMURA et al.	
		Filing Date July 7, 2003	Group Not Known 1638

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DTF	1	8	
			Pelletier G. et al. Intergeneric cytoplasmic hybridization in cruciferae by protoplast fusion, Mol Gen Gent 191:244-250, 1983.
	1	9	Nucleic Acids Research, 1995, Vol. 23, No. 21: 4407-4414.
	2	0	Murray, M. G. and Thompson, W. F. (1980) Nucleic Acids Res. 8: 4321-4325.
	2	1	Sin Idensi Kougaku Handbook. Zikken Igaku Sppl., Youdosya. 1996.
	2	2	Nucleic Acids Research, 17, 9494 (1989).
	2	3	DNA Cloning, A Practical Approach, 1, 49 (1985).
	2	4	Mol. Gen. Biol., 3, 280 (1983).
	2	5	J. Bacteriol., 172, 2392-2400 (1990).
	2	6	Agrc. Biol. Chem., 48, 669-275 (1984).
	2	7	Agrc. Biol. Chem., 53, 277-279 (1989).
	2	8	Proc. Natl. Acad. Sci. USA, 82, 4306-4310 (1985).
	2	9	Gene, 33, 103-119 (1985).
	3	0	Cytotechnology, 3, 133, (1990).
	3	1	Nature, 329, 840, (1987).
	3	2	J. Biochem., 101, 1307 (1987).
	3	3	Plant Cell Report, 15, 809-814 (1995).
	3	4	EMBO J. 6, 3901-3907 (1987).
	3	5	Plant Cell Reports 10 (1991) 286-290.
	3	6	Gene 200 (1997) 107-116.
	3	7	PNAS 96 (1999) 6535-6540.
	3	8	Bioscience and Industry 55 (1997) 37-39.
	3	9	Mol. Gen. Genet (1990) 220, 389-392.
	4	0	The Journal of the American Medical Association, 199, 519 (1967).
	4	1	Science, 122, 501 (1952).
	4	2	Virology, 8, 396 (1959).

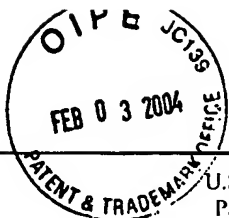
EXAMINER

/David T. Fox/

DATE CONSIDERED

10/30/2006

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P23889Serial No.
10/613,053INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Jun IMAMURA et al.Filing Date
July 7, 2003Group
~~Not Known~~ 1638

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DTF	4	3	Proceeding of the Society for the Biological Medicine, 73, 1 (1950).
	4	4	Plant Cell, 2 (12):1201-1224, 1990.
	4	5	Plant Cell Physiol. 36 (3): 487-494, 1995.
	4	6	Plant Breeding In: "Brassica Oilseeds Production and Utilization" Kimber, D. S, and D.I. McGregor (eds.) CAB International, Cambridge 153-175, 1995.
	4	7	Delourme et al., "Rapeseed today and Tomorrow", 9th International Rapeseed Congress" Murphy, D. et al. (eds.) The Dorset Press, Dorchester Vol. 1:6-8 (1995).
	4	8	T. Murashige and F. Skoog, Physiol. Plant. 15: 473, 1962.
	4	9	Syuzyunysya. Cell Engineering, Separate volume: Biotechnology Experiment Illustrated, (2) Fundamentals of gene analysis: 161 to 166.
	5	0	G. Robbelen et al., "Variation in Rapeseed Glucosinolates and Breeding for Improved Meal Quality", Chapter 16, pp. 285-299 (1980).
	5	1	Catalogue of oilseed rape cultivars 1995 ed. compiled by Larry Serynk, Mycogen Plant Sciences 5649 E Buckeye Road Madison, Wisconsin USA 53716.
	5	2	Hiroshi Y AMAGISHI, Distribution and allelism of restorer genes for ogura cytoplasmic male sterility in wild and cultivated radishes. Gene genet. Syst. 1998, vol. 73, No.2, p. 79-83.
	5	3	Seiji MURA Y AMA et al., Identification of RAPD and SCAR Markers Linked to a Restorer Gene for Ogura Cytoplasmic Male Sterility in Radish (Raphanus sativus L.) by bulked Segregant Analysis. Breeding Science. 1999. Vol. 49, No.2, p.115-121.
	5	4	Analysis and Cloning of Eukaryotic Genomic DNA, pp. 9.30-37.
	5	5	Extraction, Purification, and Analysis of Messenger RNA from Eukaryotic Cells, pp. 7.59-83
	5	6	In Vitro Amplification of DNA by the Polymerase Chain Reaction, pp. 14.2-17
	5	7	N. Koizuka et al., "The Plant Journal (2003)" 34, pp. 407-415.

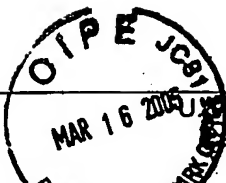
EXAMINER

/David T. Fox/

DATE CONSIDERED

10/30/2006

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

Department of Commerce
Patent and Trademark Office

Atty. Docket No.
P23889

Application No.
10/613,053

Applicant
Jun IMAMURA et al.

Filing Date
July 7, 2003

Group
~~4654~~

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DTF	1	Xiangqin CUI et al., "The <i>rf2</i> Nuclear Restorer Gene of Male-Sterile T-Cytoplasm Maize", Science, Vol. 272, pp. 1334-1336 (1996).
DTF	2	Ian D. SMALL et al., "The PPR Motif – a TPR-Related Motif Prevalent in Plant Organellar Proteins", Trends in Biochemical Sciences", Vol. 25, No. 2, pp. 46-47 (2000).
DTF	3	N. KOIZUKA et al., "Genetic Analysis of Fertility Restoration and Accumulation of ORF125 Mitochondrial Protein in the Kosena Radish (<i>Raphanus Sativus</i> cv. Kosena) and a <i>Brassica Napus</i> Restorer Line", Theor Appln Genet., Vol. 100, pp. 949-955 (2000).

EXAMINER /David T. Fox/

DATE CONSIDERED 10/30/2006

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.